

UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: David S. Breed et al.
Serial No.: Not yet known
Filed: January 30, 2004
For: Side Impact Sensor Systems
Customer Number: 22846

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 30, 2004

Sir:

Applicants herewith submit a list of references potentially material to the subject matter of the above-referenced application which have been made of record in the parent applications, U.S. patent application Ser. Nos. 09/435,045, 09/114,962 and 08/101,017. A copy of each of the foreign patents and patent publications is enclosed. Since this application is being filed after June 30, 2003, the requirement for a copy of the U.S. patent publications has been waived. In any event, copies of the cited references can be found in one or more of the parent applications.

This submission does not represent that a search has been made or that no better prior art exists. While the term "reference" is used in citing each of the publications called to the Examiner's attention herein, applicants do not make any admission that each or all of them are "prior art" references within the meaning of the statutory and case law.

Applicants reserve the right to contend, where appropriate, that a reference asserted against any claim of the present application is not prior art under the facts and the law.

Applicants also reserve the right to present appropriate arguments and/or evidence to establish patentability over the references, should one or more of the references be applied against the claims of the present application.

Applicants respectfully request that the Examiner independently determine those items that the Examiner would consider the most pertinent of all the references cited herein.

It is respectfully requested that these references be considered and made of record.

Respectfully submitted,

By: 

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Attorney for Applicants
Reg. No. 35,336

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Enclosures
PTO-1449 (4 pages)
5 Prior Art References

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	David S. Breed
Art Unit	
Examiner Name	
Attorney Docket Number	ATI-373

Sheet 1 of 4**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,231,253	7/1993	Breed et al	
		US- 4,580,810	4/1986	Thuen	
		US- 5,094,475	3/1992	Olsson et al	
		US-			
		US- 4,711,466	12/1987	Breed	
		US-			
		US- 5,072,966	12/1991	Nishitake et al	
		US- 4,666,182	5/1987	Breed et al	
		US- 5,010,216	4/1991	Sewell et al	
		US- 4,370,930	2/1983	Strasser et al	
		US- 5,011,181	4/1991	Laucht et al	
		US- 5,233,141	8/1993	Breed	
		US- 3,488,462	1/1970	Gianotto	
		US- 3,981,520	9/1976	Pulling	
		US- 2,816,188	12/1957	Stout	
		US- 3,790,727	2/1974	Laserson et al	
		US- 3,861,712	1/1975	Matsui et al	
		US- 3,791,667	2/1974	Haviland	
		US- 3,884,499	5/1975	Oka et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	✓	GB 2,225,660	06-1990	Olsson et al		
	✓	GB 2,255,535	11/1992	Haland		
	✓	GB 2,197,973	6/1988	Breed		

Examiner
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Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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		Number-Kind Code ² (if known)			
		US- 4,321,438	3/1982	Emenegger	
		US- 3,835,273	9/1974	Stolarik	
		US- 2,806,737	9/1957	Maxwell	
		US- 2,369,977	2/1945	O'Toole	
		US- 3,097,272	7/1963	Hautly	
		US- 3,974,350	8/1976	Breed	
		US- 4,329,549	5/1982	Breed	
		US- 4,362,913	12/1982	Kumita et al	
		US- 4,816,627	3/1989	Janotik	
		US- 3,753,474	8/1973	Dillman	
		US- 4,013,851	3/1977	Abbondante	
		US- 4,028,516	6/1977	Hirashima et al	
		US- 4,201,898	5/1980	Jones et al	
		US- 4,249,046	2/1981	Livers et al	
		US- 4,262,177	4/1981	Paxton et al	
		US- 4,851,705	7/1989	Musser et al	
		US- 4,900,880	2/1990	Breed	
		US- 4,902,861	2/1990	Cook	
		US- 4,932,260	6/1990	Norton	

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Examiner Signature		Date Considered	
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		Number-Kind Code ² (if known)			
		US- 4,966,388	10/1990	Wamer et al	
		US- 4,980,573	12/1990	White et al	
		US- 4,987,316	1/1991	White et al	
		US- 4,995,639	2/1991	Breed	
		US- 3,522,575	8/1970	Watson et al	
		US- 5,010,217	4/1991	Hueniken et al	
		US- 5,059,751	10/1991	Woodman et al	
		US- 5,069,479	12/1991	Koide	
		US- 5,273,309	12/1993	Lau et al	
		US- 3,701,903	10/1972	Merhar	
		US- 5,122,780	6/1992	Midorikawa et al	
		US- 5,842,716	12/1998	Breed	
		US- 6,015,162	1/2000	Spies et al	
		US- 6,419,265	7/2002	Breed	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		DE 4026697	3/1992			

Examiner Signature

Date Considered

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				Filing Date	
				First Named Inventor	David S. Breed
				Art Unit	
				Examiner Name	
				Attorney Docket Number	ATI-373

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	"A Critique of Single Point Sensing", D. Breed et al., SAE Paper No. 920124, February, 1992.	
	B	"Airbag Sysem for Side Impact Protection" of J.A. Olsson et al., 12th International	
		Technical Conference on Experimental Safety Vehicles, Proceedings Vol: 2, May 29-June 1, 1989,	
		pp. 976-983.	
	C	"Inflatable Structures for Enhanced Side Impact Crash Protection, Collision Safety Engineering Inc.,	
		SBIR Proposal 87-NH2, May 1, 1987, pp. 5-23.	
	D	"Crash Protection in Near Side Impact, Advantages of a Supplemental Restraint, by C.Y. Warner et al.	
		SAE International Congress and Exposition, February 27-March 3, 1989.	

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